## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref#       | Hits | Search Query                                  | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|---|---|---------------------|---------|---------------------|
| <b>S</b> 2 | 4522 | 370/349                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>13:59 |
| S3         | 159  | S2 and reconfiguration                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>14:08 |
| <b>S</b> 5 | 2    | "20070213035"                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>14:10 |
| S7         | 1    | (US-20070213035-\$).did.                      | US-PGPUB  | ADJ                 | ON      | 2009/02/02<br>14:11 |
| S8         | 4417 | 455/414.1                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>14:12 |
| S9         | 138  | S2 and S8                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>14:13 |
| S10        | 78   | \$2 and \$8 and configurat<br>\$4             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>14:13 |
| S11        | 3    | S2 and S8 and reconfigurat\$4                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/02/02<br>14:13 |
| S12        | 67   | S2 and S8 and configurat<br>\$4 and signal\$4 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM TDB | ADJ                 | ON      | 2009/02/02<br>14:17 |

| S13 | 8557 | flexible layer one or FLO   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>14:24 |
|-----|------|---|---|-----|----|---------------------|
| S14 | 263  | flexible layer one or FLO<br>and signalling                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>14:25 |
| S15 | 158  | flexible layer one or FLO<br>and signalling and crc                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:15 |
| S16 | 263  | flexible layer one or FLO<br>and signalling                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:16 |
| S17 | 13   | S16 and reconfiguration   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:16 |
| S18 | 158  | flexible layer one or FLO<br>and signalling and crc                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:19 |
| S19 | 10   | S18 and reconfiguration   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:19 |
| S20 | 4417 | 455/414.1   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:21 |
| S21 | 8    | S20 and tfci  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:21 |
| S22 | 1    | S20 and (flexible layer<br>one or FLO)and (CRC or<br>cyclic redundency check) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:22 |

| S23  | 4    | S20 and (flexible layer<br>one or FLO)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:23 |
|------|------|--|---|-----|----|---------------------|
| S24  | 4915 | 455/414.1,403.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:24 |
| S25  | 5620 | 370/349,498,537.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:24 |
| S26  | 30   | S24 and S25  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:25 |
| \$27 | 17   | ("20010036184"   "20010038689"   "20020016858"   "20040047292"   "20050054323"   "20050083903"   "5631946"   "5991828"   "6012100"   "6073172"   "6097797"   "6230194"   "6473411"   "6633555"   "6707891"   "6826396"   "7088992").PN. OR ("7480520").URPN. | US-PGPUB;<br>USPAT; USOCR                               | ADJ | ON | 2009/02/02<br>20:30 |
| S28  | 0    | S25 and (FLO or flexible layer one) and (CRC or cyclic redundency check) and reconfiguration   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:38 |
| S29  | 3    | \$25 and (FLO or flexible layer one ) and (CRC or cyclic redundency check)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:38 |
| S30  | 1    | S24 and (FLO or flexible<br>layer one)and (CRC or<br>cyclic redundency check)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:41 |

| S31         | 55   | S16 and crc   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:42 |
|-------------|------|---|---|-----|----|---------------------|
| S32         | 11   | S16 and crc and reconfigur\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:42 |
| <b>S</b> 33 | 12   | ("20030126539"  <br>"5182753"   "5859843"  <br>"6084865"   "6154457"  <br>"6198748"   "6275480"  <br>"6285888"   "6286122"  <br>"6430417"   "6452941"  <br>"6466789").PN. OR<br>("6870821").URPN. | US-PGPUB;<br>USPAT; USOCR                               | ADJ | ON | 2009/02/02<br>20:44 |
| S34         | 20   | S16 and reconfigur\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/02<br>20:46 |
| S35         | 12   | ("20030126539"  <br>"5182753"   "5859843"  <br>"6084865"   "6154457"  <br>"6198748"   "6275480"  <br>"6285888"   "6286122"  <br>"6430417"   "6452941"  <br>"6466789").PN. OR<br>("6870821").URPN. | US-PGPUB;<br>USPAT; USOCR                               | ADJ | ON | 2009/02/02<br>20:48 |
| S36         | 8877 | wireless and transport\$3<br>and format\$1 and<br>signaling and layer\$1  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:05 |
| S37         | 1865 | \$36 and transport\$6 with format   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:06 |
| S38         | 1865 | S37 and signal\$5   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:07 |
| S39         | 1355 | S37 and signal\$5 and configuration   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:08 |

| S40 | 1255 | S39 and identif\$7  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:09 |
|-----|------|---|---|-----|----|---------------------|
| S41 | 468  | S39 and identif\$7 and (crc or cyclic redundancy check)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:10 |
| S42 | 460  | S41 and channel   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:12 |
| S43 | 75   | S42 and (TFCS or<br>transport format<br>combination set)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:15 |
| S44 | 42   | S43 and TFCI  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/02/03<br>20:23 |
| S45 | 10   | ("5214687"   "6393286"  <br>"6567666").PN. OR<br>("6788959").URPN.  | US-PGPUB;<br>USPAT; USOCR                               | ADJ | ON | 2009/02/03<br>20:48 |
| S46 | 20   | ("20020093922"  <br>"20020128035"  <br>"20020145994"  <br>"20020167969"  <br>"20030007580"  <br>"20050068894"  <br>"6473442"   "7408904").<br>PN. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                | ADJ | ON | 2009/08/17<br>20:53 |
| S47 | 1    | "10674957"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                | ADJ | ON | 2009/08/17<br>21:01 |
| S48 | 1    | "10574989"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                | ADJ | ON | 2009/08/17<br>21:02 |
| S49 | 2    | 370/349 and flexible<br>layer   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                | ADJ | ON | 2009/08/17<br>21:42 |
| S50 | 73   | 455/414.1 and (flexible layer one or physical layer) and (UMTS or GERAN)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                | ADJ | ON | 2009/08/17<br>21:49 |

| S51 | 1  | 455/414.1 and (flexible<br>layer one or physical<br>layer) and (UMTS or<br>GERAN) and Qos and<br>(Transport Format or TF)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                                | ADJ | ON | 2009/08/17<br>21:50 |
|-----|----|--|---|-----|----|---------------------|
| S52 | 5  | 455/414.1 and (flexible layer one or physical layer) and (UMTS or GERAN) and (Transport Format or TF)  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                                | ADJ | ON | 2009/08/17<br>21:50 |
| S53 | 24 | ("20010043576"   "6002919"   "6122310"   "6363252"   "6374112"   "6449290"   "6456826"   "6466556"   "6480476"   "6507567"   "6515972"   "6574473"   "6600917"   "6628942"   "6631125"   "6683860"   "6687249"   "6721566"   "6724813"). PN. OR ("6941132"). URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/08/17<br>21:52 |
| S54 | 9  | ("20020093922"  <br>"20020128035"  <br>"20020145994"  <br>"20020167969"  <br>"20030007580"  <br>"20050068894"  <br>"6473442"   "7408904"  <br>"7480261").PN.   | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/06/29<br>16:42 |
| S55 | 1  | "10574989"   | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/06/29<br>17:18 |
| S56 | 0  | wo2004042987   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/29<br>17:55 |
| S57 | 0  | wo02004042987  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/29<br>17:55 |
| S58 | 0  | wo02004/042987   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/29<br>17:56 |

| S59 | 1     | wo2004/042987   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/29<br>17:56 |
|-----|-------|---|---|-----|----|---------------------|
| S60 | 1     | ("20030072290").PN. OR<br>("7643448").URPN.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/29<br>17:57 |
| S61 | 10880 | 370/329   | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/06/29<br>18:17 |
| S62 | 3     | 370/329 and FLO and<br>CRC and TFCI   | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/06/29<br>18:17 |
| S63 | 3     | 370/329 and FLO and<br>TFCI   | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/06/29<br>18:18 |
| S64 | 4     | 370/329 and (FLO or<br>flexible layer one) and<br>(TFCI or transport format<br>combination indetifier)                    | US-PGPUB;<br>USPAT  | ADJ | ON | 2010/06/29<br>18:19 |
| S65 | 6     | ("20020037000"  <br>"20020085531"  <br>"5636140"   "6510137"  <br>"6539031"   "6594241").<br>PN. OR ("7103020").<br>URPN. | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/29<br>18:23 |

## **EAST Search History (Interference)**

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6/30/2010 3:33:58 PM

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